INTERNATIONAL SEARCH REPORT

International application No. PCT/AU2005/000107

A. CLASSIFICATION OF SUBJECT MATTER									
Int. CL 7: A61M 5/50, 5/315									
According to International Patent Classification (IPC) or to both national classification and IPC	•								
B. FIELDS SEARCHED									
Minimum documentation searched (classification system followed by classification symbols)									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields search	hed								
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI: A61M-005, syringe, Key Words (plunger, piston, rod, pusher, spring, bias, compress, decompress	ess etc)								
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category* Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.								
US 5211628 A (MARSHALL) 18 May 1993 X See figures 2 and 3	1.10								
X See figures 2 and 3	1-19								
AU 39180/89 A (WAKELIN) 7 February 1991									
X See figure 3	1-19								
GB 2341804 A (PARKER et al) 29 March 2000 X See figure 7	.1-19								
. Soo lighte /	.1-19								
EP 0434008 B1 (LAZAVSKI) 22 June 1994									
A See figures 1, 2									
X Further documents are listed in the continuation of Box C X See patent family annex									
* Special categories of cited documents: "A" document defining the general state of the art which is "T" later document published after the international filing date or priority date and not in									
not considered to be of particular relevance conflict with the application but cited to understand the principle or theory underlying the invention									
"E" earlier application or patent but published on or after the international filing date "X" document of particular relevance; the claimed invention cannot be considered nove or cannot be considered to involve an inventive step when the document is taken									
"L" document which may throw doubts on priority claim(s) "Y" document of particular relevance; the claimed invention cannot be considered involve an inventive step when the document is combined with one or more decimal.									
another citation or other special reason (as specified) such documents, such combination being obvious to a person skilled in the art document referring to an oral disclosure, use, exhibition									
"P" document published prior to the international filing date									
but later than the priority date claimed Date of the actual completion of the international search Date of mailing of the international search report									
1 April 2005 1 4 APR 2005									
Name and mailing address of the ISA/AU Authorized officer									
AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA									
E-mail address: pct@ipaustralia.gov.au Facsimile No. (02) 6285 3929 SWAYAM CHINTAMANI Telephone No : (02) 6283 2202	,								

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No. PCT/AU2005/000107

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
US	5211628						
AU.	3918089	AU	39180/89				
GB	2341804	AU	62120/99	EP	1115439	US	6706019
		wo	0018454				
EP	0434008	SI	8912397				
US	5211630						
US	2002111588	; EP	1232763	US	6716191	wo	02064200

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX